

Listing of Claims:

- 1 1. (Currently Amended) A computer implemented method for maintaining information
2 provided by a user, comprising:
3 encoding session information in a first web page, wherein the session information
4 includes a navigation history of the user and at least a portion of the
5 session information is not visible to the user;
6 sending the first web page including the encoded session information over a network to a
7 web browser of the user;
8 receiving updated session information from the user via the network responsive to the
9 first web page;
10 decoding the updated session information; and
11 using the decoded session information to create a second web page.
- 1 2. (Currently Amended) The computer implemented method of claim 1, wherein the
2 updated session information ~~provided by~~ received from the user enables the configuring of a
3 configurable product.
- 1 3. (Currently Amended) The computer implemented method of claim 1, wherein the
2 encoded session information including a navigation history of the user is placed in a hidden form
3 field.
- 1 4. (Original) The computer implemented method of claim 1, further comprising
2 determining from the decoded session information a state of the user's web session.

1 5. (Original) The computer implemented method of claim 1, further comprising
2 determining from the decoded session information all information provided by the user in a web
3 session.

1 6. (Currently Amended) The computer implemented method of claim 1, wherein the step
2 of encoding the session information includes encoding in the first web page all information
3 provided by the user at-up to the time of encoding.

1 7. (Currently Amended) The computer implemented method of claim 1, further
2 comprising using the navigation history of the user to resolve a configuration conflict ~~wherein the~~
3 ~~decoded session information is encoded into the second web page.~~

1 8. (Currently Amended) The computer implemented method of claim 7, wherein
2 information encoded into the second web page includes all relevant session information provided
3 by the user at-up to the time of encoding.

1 9. (Currently Amended) The computer implemented method of claim 1, further
2 comprising using the updated session information to ~~determine~~ identify a configuration
3 ~~result~~ conflict.

1 10. (Currently Amended) The computer implemented method of claim 9, further
2 comprising using the navigation history of the user to generate an explanation of the
3 configuration conflict for inclusion in configuration result ~~to generate the second web page.~~

1 11. (Currently Amended) A computer implemented method for configuring a
2 configurable product for a user, comprising:
3 encoding session information in a first web page, wherein the session information
4 includes a first user interface version and at least a portion of the
5 session information is not visible to the user;
6 sending the first web page over a network to a web browser of a user;
7 receiving updated session information from the user via the network;
8 decoding the updated session information; and
9 using the decoded session information to create a second web page responsive to the first
10 user interface version.

1 12. (Original) The computer implemented method of claim 11, wherein the session
2 information is placed in a hidden form field.

1 13. (Currently Amended) The computer implemented method of claim 11, further
2 comprising determining from the decoded session information a state of ~~the user's~~ a web session
3 of the user.

1 14. (Original) The computer implemented method of claim 11, further comprising
2 determining from the decoded session information all information provided by the user in a web
3 session.

1 15. (Currently Amended) The computer implemented method of claim 11, ~~wherein the~~
2 ~~step of encoding the session information includes encoding in the first web page all information~~

3 ~~provided by the user at the time of encoding~~further including encoding further session
4 information in a third web page for delivery to a second user, the further session information
5 including a second user interface version.

1 16. (Currently Amended) The computer implemented method of claim 15~~4~~, ~~wherein the~~
2 ~~decoded session information is encoded into the second web page~~using the further session
3 information to create a forth web page responsive to the second user interface version.

1 17. (Currently Amended~~4~~) The computer implemented method of claim 16, wherein
2 information encoded into the second web page includes all relevant session information provided
3 by the user ~~at~~up to the time of encoding.

1 18. (Currently Amended) The computer implemented method of claim 11, further
2 comprising using the updated session information to ~~determine~~identify a configuration
3 ~~result~~conflict.

1 19. (Currently Amended) The computer implemented method of claim 18, further
2 comprising using the ~~configuration result~~updated session information to resolve the configuration
3 conflict to generate the second web page.

1 20. (Currently Amended) A computer program product for maintaining information
2 provided by a user, comprising:

3 program code for encoding session information in a first web page, wherein the session
4 information includes a navigation history and at least a portion of the session information is not
5 visible to the user;

6 program code for sending the first web page over a network to a web browser of the user;
7 program code for receiving updated session information from the user via the
8 network;
9 program code for decoding the updated session information; and
10 program code for using the decoded session information to create a second web page.

11 21. (Currently Amended) The computer program product of claim 20, wherein ~~the~~
12 ~~information provided by the user enables the configuring of a configurable product~~creation of the
13 second web page is responsive to the navigation history.

1 22. (Original) The computer program product of claim 20, wherein the session
2 information is placed in a hidden form field.

1 23. (Currently Amended) The computer program product of claim 20, further comprising
2 program code for determining from the decoded session information a state of ~~the user's~~a web
3 session of the user.

1 24. (Original) The computer program product of claim 20, further comprising program
2 code for determining from the decoded session information all information provided by the user
3 in a web session.

1 25. (Currently Amended) The computer program product of claim 20, wherein the
2 program code for encoding the session information includes program code for encoding in the
3 first web page all information provided by the user ~~at~~up to the time of encoding.

1 26. (Original) The computer program product of claim 20, wherein the decoded session
2 information is encoded into the second web page.

1 27. (Currently Amended) The computer program product of claim 26, wherein
2 information encoded into the second web page includes history of a navigation from the first web
3 page to the second web page~~all relevant session information provided by the user at the time of~~
4 ~~encoding.~~

1 28. (Original) The computer program product of claim 20, further comprising program
2 code for using the updated session information to determine a configuration result.

1 29. (Original) The computer program product of claim 28, further comprising program
2 code for using the configuration result to generate the second web page.

1 30. (Currently Amended) A computer implemented method for configuring a
2 configurable product for a user, comprising:
3 receiving at an application server session information from the user via a network, the
4 session information including a first user interface version;
5 determining at the application server a configuration result based on the session
6 information;
7 encoding the configuration result and the session information in a first web page;
8 sending the first web page via the network to a web browser of the user;
9 deleting the session information and configuration result from the application server;

10 receiving at the application server updated session information from the user via the
11 network;
12 determining at the application server an updated configuration result based on the
13 updated session information;
14 encoding the updated configuration result and updated session information in a
15 second web page, the second web page being responsive to the first user interface version;
16 sending the second web page via the network to the web browser of the user; and
17 deleting the updated session information and updated configuration result from the
18 application server.

1 31. (Original) The computer implemented method of claim 30, wherein the configuration
2 result and session information are placed in hidden form fields.

1 32. (Currently Amended) The computer implemented method of claim 30, ~~wherein the~~
2 ~~updated configuration result and updated session information are placed in hidden form~~
3 ~~fields~~ further including maintaining a second session with a second user based on a second user
4 interface version.

1 33. (Currently Amended) The computer implemented method of claim 30, ~~further~~
2 ~~comprising determining from the session information all information provided by the user in a~~
3 ~~web session~~ wherein the user interface version is a version of the first web page.

1 34. (Currently Amended) A system for configuring a configurable product, comprising:
2 a user coupled to a network, the user including a web browser, memory and a display; and

3 | a server coupled to the network, the server enabled to encode navigation historysession
4 | information received from the user into a web page and to send the web page to the user for
5 | storage of the navigation historysession information.